

Substitute for form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/693,252
		Filing Date	October 24, 2003
		First Named Inventor	Meade et al.
		Art Unit	1616
		Examiner Name	To Be Assigned
Sheet 1 of 6	Attorney Docket Number	A-68448-3	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,919,102	11-11-1975	Kühling et al.	
	A2	4,637,988	01-20-1987	Hinshaw et al.	
	A3	4,647,447	03-01-1987	Gries et al.	
	A4	4,678,667	07-07-1987	Meares et al.	
	A5	4,822,594	04-18-1989	Gibby	
	A6	4,837,169	06-06-1989	Toner	
	A7	4,877,872	10-31-1989	Morgan et al.	
	A8	4,885,363	12-05-1989	Tweedle et al.	
	A9	5,087,440	02-11-1992	Cacheris et al.	
	A10	5,095,099	03-10-1992	Parkinson et al.	
	A11	5,133,956	07-28-1992	Garlich et al.	
	A12 *	5,135,737	08-04-1992	Keana	
	A13	5,155,215	10-13-1992	Ranney	
	A14	5,188,816	02-23-1993	Sherry et al.	
	A15	5,219,553	06-15-1993	Kraft et al.	
	A16	5,230,883	07-27-1993	Komguth et al.	
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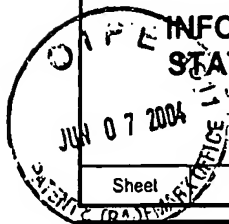
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **6**

Complete if Known

Application Number	10/693,252
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Attorney Docket Number	A-68448-3

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	A32	5,466,439	11-14-1995	Gibby et al.	
	A33	5,531,978	07-02-1996	Berg et al.	
	A34	5,554,748	09-10-1996	Sieving et al.	
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	A63 *	2003/0135108 A1	07-17-2003	Silva et al.	
	A64 *	2003/0198597 A1	10-23-2003	Meade et al.	
	A65				
	A66				

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	CA 2139374	07-01-1995	Meyer et al.		
	B2	CA 2182686	08-10-1995	Schering Aktiengesellschaft		
	B3	CA 2197074	02-22-1996	Schering Aktiengesellschaft		
	B4	WO 90/12050 A1	10-18-1990	Salutar, Inc.		
	B5	WO 92/19264 A1	11-12-1992	University of New Mexico		
	B6	WO 94/03271 A1	02-17-1994	Smith-Kline Beecham PLC		
	B7	WO 94/04485 A1	03-03-1994	Mallinckrodt Medical Inc.		
	B8	WO 95/10217 A2, A3	04-20-1995	Mallinckrodt Medical Inc.		
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	B11	WO 95/20353 A1	08-03-1995	Mallinckrodt Medical Inc.		
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	B13	WO 95/28966 A1	11-02-1995	Nycomed Imaging		
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	B17	WO 96/23526 A2,A3	08-08-1996	Metasyn, Inc.		
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	B19 *	WO 97/00245 A1 ✓	01-03-1997	Regents of University of California		
	B20	WO 97/01360 A3	01-16-1997	Concat, Ltd.		

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	B21	WO 97/21431 A1	06-19-1997	California Institute of Technology		
	B22	WO 97/32862 A1	09-12-1997	Bracco S.P.A.		
	B23	WO 97/36619 A2,A3	10-09-1997	Epix Medical, Inc.		
	B24	WO 99/21592 A1	05-06-1999	California Institute of Technology		
	B25	WO 99/25389 A2	05-27-1999	Research Corporation Technologies		
	B26	WO 99/59640 A2, A3	11-25-1999	Bracco International B.V.		
	B27	WO 01/08712 A2, A3	02-08-2001	Epix Medical, Inc.		
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	B30 *	WO 02/056670 A2 ✓	07-25-2002	The General Hospital		
	B31					
	B32					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^d
	C1	AGUAYO et al., "Nuclear magnetic resonance imaging of a single cell," Nature, Letters to Nature, 07-10-1986, 322:190-191.	
	C2	ALEXANDER, "Design and Synthesis of Macrocyclic Ligands and Their Complexes of Lanthanides and Actinides," Chemical Review, 1995, 95:273-342.	
	C3	BORCH, R.F., et al., "The Cyanohydridoborate Anion as a Selective Reducing Agent," Journal of the American Chemical Society, 06-1971, 93(12):2897-2904.	
	C4	CHO, Z.H., et al., "Some Experiences on a 4µm NMR Microscopy," Book of Abstracts, Vol. 1, p.233, Society of Magnetic Resonance in Medicine, 6th Annual Meeting and Exhibition, August 17-21, 1987, New York City, NY., 08-1987, 1:233.	
	C5	COHEN, S.M, et al., "Synthesis and Relaxation Properties of Mixed Gadolinium Hydroxypyridinonate MRI Contrast Agents, Inorganic Chemistry, 2000, 39:5747-5756.	
	C6	GRYNKIEWICZ, G., et al., "A New Generation of Ca2+ Indicators with Greatly Improved Fluorescence Properties," The Journal of Biological Chemistry, 1985, 260(6):3440-3450.	
	C7	HENNESSY, M.J., et al., "NMR Surface Coil Microscopy," Book of Abstracts, Vol. 2, p.461-462, Society of Magnetic Resonance in Medicine, 5th Annual Meeting and Exhibition, August 19-22, 1986, Montreal, Quebec, Canada., 08-1986, 2:461-462.	

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	C8	HOULT, D.I., et al., "The Signal-to-Noise Ratio of the Nuclear Magnetic Resonance Experiment," Journal of Magnetic Resonance, 1976, 24:71-85.	
	C9	HUBIN et al., "Ultra rigid cross-bridged tetraazamacrocycles as ligands- the challenge and the solution," Chemical Communications, 1998, :1675-1676.	
	C10	HUBIN et al., "Crystallographic Characterization of Stepwise Changes in Ligand Conformations as Their Internal Topology Changes and Two Novel Cross-Bridged Tetraazamacrocyclic Copper(II) Complexes," Inorganic Chemistry, 1999, 38:4435-4446.	
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	C16	JOHNSON, G.A., et al., "MR Microscopy at 7.0 T," Works in Progress, Society of Magnetic Resonance in Medicine, Sixth Annual Meeting and Exhibition, August 17-21, 1987, New York City, NY, 08-1987, :23.	
	C17	LI et al., "A Calcium-Sensitive Magnetic Resonance Imaging Contrast Agent," Journal of the American Chemical Society, 1999, 121:1413-1414.	
	C18	MEADE, T.J. et al., "Hydrophobic, Regiospecific Guest Binding by Transition-Metal Host Complexes Having Permanent Voids as Revealed by FT-NMR Relaxation Studies," Journal of the American Chemical Society, 1986, 108:1954-1962.	
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	C25	SHUKLA et al., "Design of Conformationally Rigid Dimeric MRI Agents," Magnetic Resonance in Medicine, 1996, 36(6):925-931.		
	C26	SILLERUD, L.O., et al., "Proton NMR Microscopy of Intact Multicellular Tumor Spheroids," Book of Abstracts, Vol. 1, p.468, Society of Magnetic Resonance in Medicine, 6th Annual Meeting and Exhibition, August 17-21, 1987, New York City, NY, 08-1987, 1:468.		
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	C33			
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	C36			
	C37			
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